

## Technical Data Sheet

### Hostacom CR 1171 G C1 C25803



Polypropylene Compounds

#### Product Description

Hostacom CR 1171 G C1 C25803 is a talc filled PP copolymer, with medium melt flow rate, high impact resistance and good UV resistance. This grade is delivered in customer customized colors.

|                   |                                           |
|-------------------|-------------------------------------------|
| Application       | Interior Automotive Applications          |
| Market            | Automotive                                |
| Processing Method | Injection Molding                         |
| Attribute         | High Impact Resistance; Scratch Resistant |

| Typical Properties               | Nominal Value | Units             | Test Method   |
|----------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                  |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg) | 10.5          | g/10 min          | ISO 1133-1    |
| Density, (23 °C)                 | 0.99          | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>                |               |                   |               |
| Flexural Modulus                 | 1700          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C) | 21            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                    |               |                   |               |
| Notched Izod Impact Strength     |               |                   |               |
| (23 °C)                          | 40            | kJ/m <sup>2</sup> | ISO 180/1A    |
| (-30 °C)                         | 4.2           | kJ/m <sup>2</sup> | ISO 180/1A    |